Meeting Description: Michigan Geographic Framework Users Meeting
Date: July 7, 2005   **Time:** 10:00 a.m.
Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Conference Room
July 7, 2005

    I.   Approval of Meeting Minutes

    II.   Geographic Framework Program
        A. Framework Activities Update
        B. Digital Ortho Update
        C. NHD Update

    A. Framework Activities Update

Krisanne McConnell, Michigan Center for Geographic Information (MCGI) we are in the process of updating the Metadata for the Version 5 shape files. We will post to the Geographic data library and notify users via the GIS list serve. Hopefully within the next month or two. Other than that we are going about our normal editing/clean up tasks. We are also restructuring our platform and work plan for the coming year.

    B. Digital Ortho Update

Everett Root (CGI) we are currently working on the state of Michigan grant partnership program. That information will be up on the web site at: www.michigan.gov/cgi
Then click on grant opportunity and it is also under "What's new." Status maps are available. This is the result of work done by John Gachugu from our office. I believe he spoke with every county regarding the aerial imagery status. There are a number of counties who have shown interest. You can see the application for imagery program on the Web site.

Charley Hickman, United States Geological Survey (USGS) we are trying to get the Federal funds to match the state funds to help the counties with that too. We got an initial approval for $117,000, but I got an additional list of counties from Rob Surber (CGI) and we are trying to get more money. We are also trying to get more money for 2006.

Everett (CGI) part of this program involves Federal funds, so the opportunity for the state, 10%-20% of cost share, the cost of a flight for a county hopefully will be matched by Federal funds. Rob (CGI) is working on the state funding for that based upon the interest shown.

    C. NHD Update

Everett (CGI) the process of the work that is taking place here at the Center for Geographic Information to create the 1-24,000 scale hydrology for the NHD (National

Hydrologic Data) involves transferring of the reach codes and so on to the better geography. We are working on 6 watersheds in southeast Michigan but there is opportunity for some additional funding to do more of the watersheds. (Handed out copies of maps, showing the status of the watershed areas).

III. MDNR Projects and Activities

Sherm Hollander, Michigan Department of Natural Resources (MDNR) currently we are working on the same projects with nothing new to add at this time.

IV. MDOT Projects and Activities

Joyce Newell, Michigan Department of Transportation (MDOT) Version 5 is pretty much converted now. We also have a number of new staff. A couple of the projects they are working on are mapping bridges with linear feature points. They are using photography and some other resources and are finding a few errors. Some of the errors have to do with how many features a bridge crosses. They are taking this information and getting it back into Framework. Also, we are comparing interchanges and traffic safety information that is not up to date. We want to see why they don't match and put in the corrected information.

V. MDEQ Projects and Activities

David Slayton, Michigan Department of Environmental Quality (MDEQ) Mike Beaulac of our executive office has been leading an effort with the state emergency operation center in discussions with them about what data sets we might have that they might want. They have been having some meetings to identify some our data sets that will be useful. We are going to put that information in a form that has metadata. We are checking the data to make sure it is all-accurate. Mike has a grant and is also working on a portal so that the State Police can touch our data in a safe and secure way, so that we don't have to exchange CD's. So, he is working on something within the IT structure.

VI. MSP Projects and Activities

No Representative Present

VII. MDCH Projects and Activities

No Representative Present

VIII. MSI Projects and Activities

No Representative Present

IX. CGI Projects and Activities

Everett Root (CGI) other than what we have touched on, we are working on a pilot for QVF (Qualified Voter File) to the map.

In regards to Map Michigan (MapMi), ESRI (Environmental Systems Research Institute) is doing some work for us. We have a route builder that creates files that go into the application while we do the ArcIMS version. The route program has to be recompiled to allow the new files to work within ArcIMS.

      X.   MSU Remote Sensing and GIS Research and Outreach Services Projects and Activities

No Representative Present

      XI.   County/Local Projects and Activities

Valdis Kalnins, Allegan County, we are trying to develop some tools to move information into Framework. We sent in our first set last week. We are hoping to add a lot of roads in a relatively short period of time. Essentially, we are getting a set of Framework files from the state on a monthly basis. Then we have a scratch pad where we are drawing in new things, attributing new roads and flagging those that are needing submission. Then on a weekly basis, we will take those scratch pads and send them to the state. They will be incorporated into Framework and we will get a new version of Framework back and compare it to the scratch pad. We will continue going through that cycle. In order to do it effectively, we are going to have to work out the process and build some tools. So, that is going well. In terms of the Imagery Partnership Program, I would like to put it on the table for future discussion and expanding that to include parcels and point addresses. I have been getting numerous calls from various state agencies interested in parcels. Typically they can't handle the GIS files and end up getting text records from the tax roll. But I think if the imagery partnership program works, there is some opportunity to expand that to include parcels and point addresses. The last thing is the MiCamp (Michigan County Association of Mapping Professionals) Conference, which will be September 21-23, 2005.

Rosemary Anger, Barry County, we have just completed the 2005 plat book. If interested, can get a copy on the online service. We are working on the Farmland Development Rights Agreement. We are going to start researching into the FEMA (Federal Emergency Management Agency) update technical partnership program. We are either on the block for 2006 or 2007. We investigated with our provider for aerial photography what it would take to densify our digital elevation model. We are in the process of investigating that.

Valdis Kalnins, Allegan County – we became a FEMA technical partner with the flood plain modernization. We are slated for 2005-2006. FEMA is coming to Allegan County in August for a scoping meeting to see what exactly is going to be mapped. There is some potential funding associated with it depending on the extent to which Allegan County takes on some responsibilities in terms of the workload.

XII.   Regional Projects and Activities

Ann Burns, Southeast Michigan Council of Government (SEMCOG) we are spending a lot of time on the Flight project. We take delivery of the pilot data later this month, and then we will work with the county partners to have a meeting where we train the partners to do QC (Quality Control). Each county will QC their-own data. After we get the pilot we will start taking delivery of the products, incrementally by county, until the end of the calendar year. Then we will QC it and get any errors back to the vendor then take final delivery 1st quarter 2006. We are also working on updating our Web page. So that when every partner has the final product, you can just go to SEMCOG's web site, see all of the different products and who is redistributing that product. We would like to have a one-stop shop at our Web site to point you in the right direction. The counties will have a 6-inch resolution, SEMCOG will have the 1-foot and the state and Federal will have the 2-foot. We are also working with our information services department to create an IMS online where we can distribute all our Historical Imagery. We have information from the 1940's to the USGS 2002 imagery. We got the okay to put all of that out there for free. We do not have a timeline for that yet. Still working out the details. We are also working on our Geo Database migration. We are finishing up the database design. We are implementing a pilot project on a layer this month as well. Hopefully we will load all of our data by the end of the year. We are updating the Arc GIS 9-1 backup. I have been working with our network administrator to do a network install instead of going from computer to computer. For the first time, we are using ESRI's model builder and streamlining that process.

Steve Stepak, West Michigan Regional Planning Commission (WMRPC) – nothing new to add at this time.

XIII.   Federal Projects and Activities

Gordan Rector, United States Geological Survey (USGS) we have taken delivery of 2 more Framework files from CGI to evaluate for TIGER files. We are in the process of streamlining our boundaries and annexations. We would like to do the city and township boundaries in a more efficient way.

Charley Hickman, United States Census Bureau (Census) we are in the process of filling out the paper work for more funding for the NHD project. Also, the position for my replacement in Michigan will come out in a couple of days.   We will be meeting with CGI on August 31, 2005.

XIV.   Other Issues

XV.   Next Meeting Date

August 4, 2005, 10 a.m. until 12 p.m., Michigan Center for Geographic Information, George W. Romney Building, 111 S. Capitol, 10th Floor, Lansing, MI 48933